

# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



### bizhub C352/C300 Specifications

Type	Desktop/freestanding/full color/scanner/printer
Document holder	Stationary (mirror scanning)
Photoconductor	OPC
Luminous source	White inert gas fluorescent lamp
Copying system	Dry-type electrophotographic method
Developing system	HMT developing method (HMT-OR)
Fusing system	Fusing Belt System
Resolution	Scanning: 600 x 600 dpi; Printing: 1,800 x 600 dpi
Document	<b>TYPES:</b> Sheets, books (spreads), three-dimensional objects <b>SIZE:</b> Maximum 11" x 17" Weight: 4.5 lb. (three-dimensional objects)
Paper	Plain paper (16 to 24 lb.), thick paper 1 (24.25 to 40 lb.)*, thick paper 2 (40.25 to 55.5 lb.)*, thick paper 3 (55.75 to 68 lb.)*, overhead projector transparencies*, letterheads, colored paper, envelopes*, label sheets* *Can only be fed through the 1st tray or the bypass tray
Copy sizes	<b>1ST TRAY:</b> (Multi Purpose Cassette) 11" x 17" to 5.5" x 8.5", 4" x 6", 12" x 18", 8" x 13" *1 <b>2ND TRAY:</b> (Universal Tray) 11" x 17" to 8.5" x 11" <b>BYPASS TRAY:</b> (Universal Tray) 12" x 18", 11" x 17" to 5.5" x 8.5" *1
Paper tray capacity	<b>1ST TRAY:</b> (Multi Purpose Cassette) Plain paper: 250 sheets Thick paper 1/2/3, overhead projector transparencies, label sheets, envelopes: 20 sheets or less <b>2ND TRAY:</b> (Universal Cassette) Plain paper: 500 sheets <b>BYPASS TRAY:</b> Plain paper: 100 sheets Thick paper 1/2/3, overhead projector transparencies, label sheets, envelopes: 10 sheets or less
Copy exit tray capacity	Plain paper: 350 sheets; Thick paper: 10 sheets; Overhead projector transparencies: 1 sheet
Warm-up time	Less than 72 seconds (at room temperature /73.4°F)
Image loss width	Leading edge: 0.1875"; Trailing edge: 0.1875"*3; Rear edge: 0.125" *4; Front edge: 0.125"*4

First copy	Full color: 8.5 seconds or less Black: 6.5 seconds or less
Print speed*:	<b>C352</b> <b>C300</b>
(Full color/black)	17 ppm    17 ppm    (11" x 17") 20 ppm    20 ppm    (8.5" x 14") 35 ppm    30 ppm    (8.5" x 11" crosswise) 25 ppm    25 ppm    (8.5" x 11" landscape) 35 ppm    30 ppm    (5.5" x 8.5" crosswise) 35 ppm    30 ppm    (5.5" x 8.5" landscape) *Using the 1st tray
Magnification ratios	1.0 (full size): 1.000 ± 1.0% or less Enlarge: 121%, 129%, 155%, 200% Reduce: 79%, 73%, 65%, 50% Minimal (0.930)* Zoom: 0.250 to 4.000 (in 0.001 increments) Stored zoom ratios: 3 **Minimal" zoom ratio (0.900 to 0.999)
Multiple copies	1 to 999 sheets
Density control	Copy density: Manual (7 levels); Background density: Automatic and manual (9 levels)
Power requirements	120 V, 60 Hz
Power consumption	Less than 1,500 W
Dimensions	25.50" (W) x 29.50" (D) x 30.25" (H)
Space requirements*2	32.5" (W), 29.75" (D)
Memory (available hard disk space)	512 MB RAM (40 GB HD)
Weight Approx.	226.75 lb.

\*1 There are five Foolscap sizes: 220 mm x 330 x mm, 8.5" x 13", 8.25" x 13", 8.125" x 13".25" and 8" x 13". Any one of these sizes can be selected. For details, contact the technical representative.

\*2 The indicated spaced requirements represent the space required to pull away the finisher and to open the upper right side door, front door and the paper drawers.

\*3 0.125 only when receiving faxes

\*4 0.0625" only when printing

In order to incorporate improvements, these product specifications are subject to change without notice.

### Duty Cycle

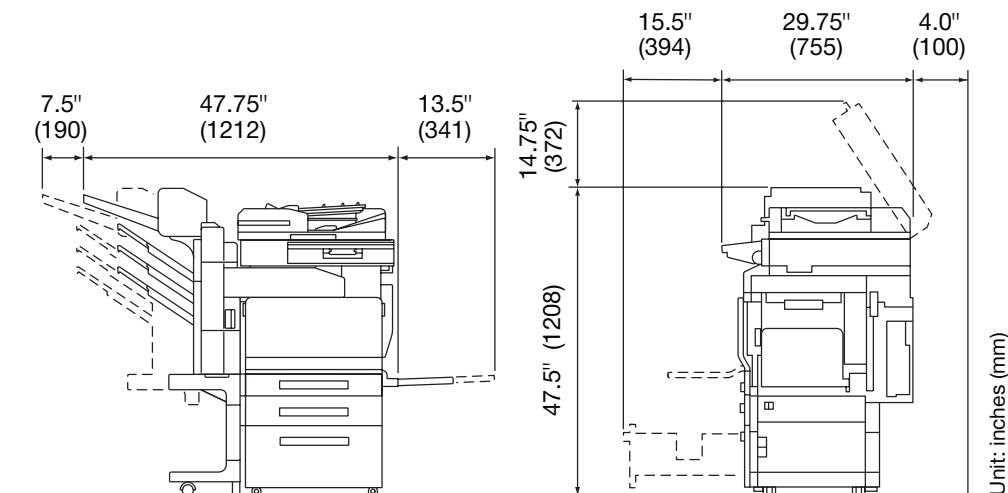
Up to 100,000 (90,000 for C300). Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on a continual basis.

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### Space Requirements



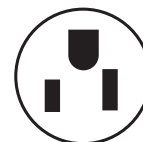
**bizhub C352 + DF-608 + FS-514 + PC-403 + SD-503 + OT-601**

### Environmental Requirements

Temperature	50° to 86° F
Humidity	15–85% RH
Noise while engine under operation	Less than 62 dB (A)
Noise while engine under operation (including impulse noise)	Less than 67 dB (A)
Ozone emission	Less than 2.0 mg/h
Fusing range	145C–175C

### Electrical Requirements

Line options:	Dedicated	NEMA Diagram for 5-15R
Voltage:	120 V	
Amperage:	13.2	
Cycles:	60 Hz	
NEMA Part No.:	5–15R	
Cord Length:	7.5 ft.	



Note: The main electrical outlet must be located within 7.5 feet from the right rear corner of the bizhub C352 main unit.

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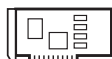
## Specification & Installation Guide



### Component Considerations

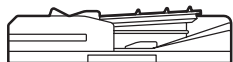
#### FAX KIT

*C352 Fax Kit (includes FK-502 and MK-706; MK-704 is Std.)*  
*C300/C250 Fax Kit (includes FK-502, MK-706 and MK-704)*



Communication	ECM/Super G3
Compatible Lines	PSTN, PBX/NCC, fax line (G3)
Line Density	G3: R8 x 3.85, R8 x 7.7, R8 x 15.4, R16 x 15.4(1/mm)
Modem Speed	2.4 kbps-33.6 kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Max. 11" x 17"
Recording Paper Size	11" x 17" to 5.5" x 8.5"
Transmission Speed	Less than 3 sec. (V.34, JBIG)
Scan Speed	2 sec. (Letter/Fine Mode)
Number of Abbr.	Dial 2000
Number of Program Dial	400
Number of Group Dial	100
Sequential Multiple Station Transmission	Max. 600
Other Transmitting Functions	Mixed Original, Frame Erase Transmission, Sharpness, Background Adjustment, Scan Size Select Function, Top/Bottom Correction function, Memory Transmission, Quick Memory Transmission, Timer Transmission, Incomplete Transmission Hold (Restored Transmission), Manual Transmission, Confidential Transmission, Password Transmission, Polling Transmission, Bulletin Function, Relay Transmission, Email Transmission (File Type Select Function), Fax Forwarding Function, Overseas TX, V.34 OFF, ECM OFF
Other Receiving Functions	Memory Reception, Confidential Reception, Polling Reception, Bulletin Function, Fax Forwarding (to any destination stored in the Address Book), TSI Routing (to any destination stored in the Address Book).

#### REVERSING AUTOMATIC DOCUMENT FEEDER DF-608



Type	Reversing Automatic Document Feeder
Support Paper Size	5.5" x 8.5" to 11" to 17" Lengthwise
Support Paper Weight	Single-sided: 9.25 lb. bond to 110 lb. index Double-sided: 16 lb. bond to 34 lb. bond
Paper Capacity	Max. 100 sheets (21.25 lbs.)
Scan Speed	Up to 50 opm (Color); 65 opm (B/W)
Power Requirements	Supplied from main unit
Max. Power Consumption	56 W or less
Dimensions W x D x H	23.25" x 23" x 5"
Weight	30.75 lbs.

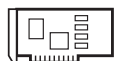
# Konica Minolta bizhub C352/C300

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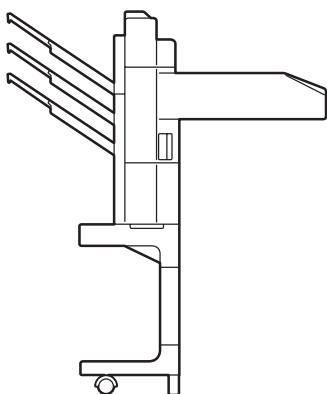
### Component Considerations (continued)

#### SCAN ACCELERATOR KIT SA-501



Function	Accelerates scan conversion process (including Network TWAIN Scanning) and required to print scan jobs from User Boxes at the device.
Power Requirements	Supplied from main unit.

#### FINISHER FS-514



Type	Built-in Staple Finisher
Support Paper Type	<b>EXIT TRAY 1:</b> "Offset" setting: Plain paper (16 to 24 lb.), thick paper 1 (24.25 to 40 lb.), thick paper 2 (40.25 to 55.5 lb.), thick paper 3 (55.75 to 68 lb.), overhead projector transparencies, postcards, envelopes, label sheets <b>EXIT TRAY 2:</b> "Sort"/"Group" settings: Plain paper (16 to 24 lb.) Staple settings: Plain paper (16 to 24 lb.)
Support Paper Size	Non-Sort Mode: Ledger to invoice; 12" x 18" Sort Mode: Ledger to invoice
Mode	Non-sort/Sort/Group/Sort-staple/Group-staple
Stacking Capacity	Non-sort Tray: 200 sheets (16 to 24 lb.), Elevator Tray: 1,000 sheets (Letter or smaller), 500 sheets (Legal or larger)
Staple Mode	Corner (1 point) and 2 point
Staple Capacity	2 to 50 sheets
Available Opt.	MT-501 Mailbin Kit, OT-601 Output Tray, PK-510 Punch Kit, SD-503 Saddle Stitcher
Power Requirements	Supplied from main unit
Max. Power Consumption	66 W or less
Dimensions W x D x H	13.75" x 18.5" x 22.5"
Weight Approx.	73.25 lbs. (Including horizontal transport unit)
Consumables	SK-602 Staples (5,000 Staples x 3)

Note: FS-514 Finisher is adjustable to accommodate C352P (C352P printer version) desktop configuration.

#### MAIL BIN KIT MT-501 (for FS-514)



Support Paper Types	Plain Paper, 16 to 24 lb.
Support Paper Size	5.5" x 8.5" and 8.5" x 11"
Number of Bins	4
Stacking Capacity	125 sheets per bin (total 500 sheets)
Empty/Full Sensor	Yes/Yes
Dimensions W x D x H	13.5" x 20" 15.25"
Weight Approx.	17.5 lbs.

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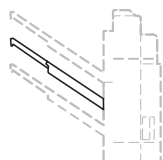


### SADDLE STITCHER SD-503 (for FS-514)



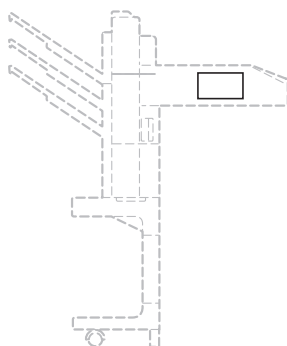
Number of bins	1 bin
Paper types	Plain paper (16 to 24 lbs.)
Paper sizes	11" x 17", letter landscape
Paper capacity	Plain paper (16 to 24 lbs.): Maximum 200 sheets or 20 sets
Staple settings	Number of bound pages: 2 to 15 sheets
Dimensions (W x D)	17.5" x 8" x 18.75" – When the tray is pulled out: 22.75" x 11"
Weight	16.25 lbs.
Consumables	MS-2C cartridge (for 2,000) x 1
Power requirements	Supplied from finisher

### OUTPUT TRAY OT-601 (for FS-514)



Number of bins	1 bin
Paper capacity	Plain paper (16 to 24 lbs.): Maximum 200 sheets; Postcards, envelopes, overhead projector transparencies, or label sheets: Maximum 20 sheets
Dimensions (W x D x H)	11" x 14.5" x 2.25"
Weight	1.5 lbs.

### PUNCH KIT PK-510 (for FS-514)



Applicable	Built-in Stapler Finisher FS-514
Number of holes	2 and 3 holes
Support Paper Weight	Plain Paper (16 to 24 lb.), Thick Paper 1 (24.25 to 40 lb.), Thick Paper 2 (40.25 to 55.5 lb.)
Support Paper Size	11" x 17" to 8.5" x 11"
Power Requirements	Supplied from FS-514
Dimensions W x D x H	4.5" x 18.25" x 4.25"
Weight Approx.	4.25 lbs.

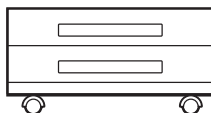
# Konica Minolta bizhub C352/C300

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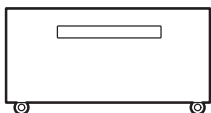
### Component Considerations (continued)

#### PAPER FEED CABINET PC-103



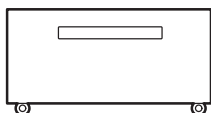
Type	1 x 500 sheet drawer
Support Paper Type	Plain Paper (16 to 24 lb.)
Support Paper Size	11" x 17" to 5.5" x 8.5"
Paper Capacity	500 sheets
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	15 W or less
Dimensions W x D x H	22.5" x 21.5" x 10.25"
Weight Approx.	57.25 lbs.

#### PAPER FEED CABINET PC-203



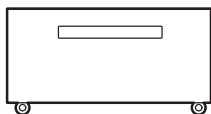
Type	2 x 500 sheet drawer
Support Paper Type	Plain Paper (16 to 24 lb.)
Support Paper Size	11" x 17" to 5.5" x 8.5"
Paper Capacity	500 sheets x 2
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	15 W or less
Dimensions W x D x H	22.5" x 21.5" x 10.25"
Weight Approx.	57.25 lbs.

#### PAPER FEED CABINET PC-403



Type	Large capacity cassette
Support Paper Type	Plain Paper (16 to 24 lb.)
Support Paper Size	8.5" x 11" Letter Crosswise
Paper Capacity	2,500 sheet
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	45 W or less
Dimensions W x D x H	22.5" x 21.5" x 10.25"
Weight Approx.	57.25 lbs.

#### COPY DESK DK-502



Type	Storage drawer only
Function	Stores printing material such as paper or toner. Required when no additional paper drawers are installed, to bring device to operational height.
Dimensions W x D x H	22.5" x 21.5" x 10.25"
Weight	40 lbs.

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\*As an ENERGY STAR Partner, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

\*ENERGY STAR is a U.S. registered mark.

# Konica Minolta bizhub C352/C300

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### Mixed Original Support

Document Size*2	Maximum Document Width*1					
	11" x 17" Landscape	8.5" x 11" Portrait	8.5" x 14" Landscape	8.5" x 11" Landscape	5.5" x 8.5" Portrait	5.5" x 8.5" Landscape
11" x 17"	●	●	×	×	×	×
8.5" x 11"	●	●	×	×	×	×
8.5" x 14"	●	●	●	●	●	×
8.5" x 11"	●	●	●	●	●	×
5.5" x 8.5"	×	×	●	●	●	×
5.5" x 8.5"	×	×	×	×	×	●

● Possible    × Not Possible

### Standard Paper Tray Support

#### Main Unit – bizhub C352 (Paper Tray 1 and 2)

Component	Capacity	Size	Weight
Tray 1	250 sheets	Adjustable to 12" x 18"	16 lb. bond to 140 lb. index
Tray 2	500 sheets	Adjustable to 11" x 17"	16 lb. to 24 lb. bond

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### Print Controller (Standard)

Type	Internal Type
CPU	PPC750 FX 600 MHz (Shared with the copier)
Memory	Standard: 512 MB (Shared with the copier); Optional: 256 MB
Print Speed	Color 35 ppm: Letter Crosswise, 13 ppm B/W 35 ppm: Letter Crosswise, 13 ppm
Print Resolution	1,800 (equivalent) x 600 dpi
PDL	PCL5e/c, PCL6 (XL 2.1), PS3 Emulation
Protocol	TCP/IP, IPX/SPX (NDS), SMB, NetBEUI, LPD, LPR, IPP 1.1, SNMP, HTTP, AppleTalk (EtherTalk), Pserver (Novell 4.x, 5, 6/NDS), NPrinter, NDPS, SMTP, POP3, LDAP, SSL
Support OS	Windows 98SE, Windows Me, Windows NT4.0 SP6, Windows 2000, Windows XP, Windows Server 2003, Mac OS 9.2 or later, Mac OS X 10.2 and Mac OS X 10.3 (PPD files), Mac OS X 10.4
Font	PCL Resident Fonts: 80 outline + 1 bitmap PS3 Emulation Resident Fonts: 136 outline
Interface	Standard Ethernet (100Base-TX/10Base-T) Optional Parallel Port (IEEE1284), USB 1.1/2.0

### Network Functions

#### Sending the Scanned Data in an Email Message

The scanned data can be sent to a specified Email address. The destination is specified from the touch panel of this machine, and the scanned data is sent as an Email attachment.

#### Sending the Scanned Data as Files (FTP)

The scanned data is uploaded to a specified FTP server. The FTP server address, login password, and other information are entered from the touch panel of this machine. The data files uploaded to the FTP server can be downloaded from a computer on the network.

#### Sending the Scanned Data to a Computer on the Network (SMB)

The scanned data can be sent to a shared folder on a specified computer. The name of the destination computer, login password, and other information are entered from the touch panel of this machine.

#### Saving the Scanned Data in Boxes

The scanned data can be saved in boxes created on the machine's internal hard disk. The data can be used in other applications. The file name can be entered from the touch panel of the machine.

#### Using the Machine as a Scanner

This machine can be used as a scanner. The scanner can be controlled from a PC connected to the network, and the scanned image can be loaded into an application on the PC to be processed.

### Print Drivers

Page Description Language	Supported Operating Systems
PCL6 (PCL XL 2.1)	Windows 98 Second Edition, Windows Me, Windows NT 4.0 (Service Pack 6a), Windows 2000, Windows XP and Windows Server 2003
PostScript 3 Emulation	Windows 98SE/ME (PPD file), 2000/XP/2003/NT 4.0 SP6a (Print Drivers), Mac OS 9.2 or later, Mac OS X 10.2, and Mac OS X 10.3 (PPD files), Mac OS X 10.4

\* The User Software CD-ROM contains the PCL printer driver, and the PostScript Printer Driver CD-ROM contain the PostScript driver.

### Print Specifications

Item	Specifications
Model	Built-in printer controller
Power Supply	Common with the main body
CPU	PPC750 FX 600 MHz
ROM	64 MB
RAM	512 MB
Hard Disk	40 GB
Interface	Standard: Ethernet (10Base-T or 100Base-TX) Optional: USB 1.1, USB 2.0, or IEEE 1284
Frame Type	Ethernet 802.2 Ethernet 802.3 Ethernet II Ethernet SNAP
Supported Protocols	TCP/IP, IPX/SPX (NDS), SMB, NetBEUI, LPD, LPR, IPP 1.1, SNMP, HTTP, AppleTalk (EtherTalk), Pserver (Novell 4.x, 5, 6/NDS), NPrinter, NDPS, SMTP, POP3, LDAP, SSL
Print Speed	35 pages/minute (color/monochrome, 8.5" x 11" paper, and simplex) 32 pages/minute (color/monochrome, 8.5" x 11" paper, and duplex)
First Print Time	8.5 seconds or less (color and Letter paper) 6.5 seconds or less (monochrome and Letter paper)

continued



# Konica Minolta bizhub C352/C300

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### Print Specifications (continued)

Item	Specifications	
Printer Language	PCL5e/c Emulation PCL6 (XL 2.1) Emulation PostScript 3 Emulation	
Operating Environment Conditions	Temperature 50° to 86° F Humidity 15 — 85% RH	
Resolution	Printing	1,800 (equivalent) x 600 dpi
	Data	600 x 600 dpi
	Processing	(printing and fax operations) 400 x 400 dpi (fax operations) 200 x 200 dpi (fax operations)
Supported Paper Sizes	8.5" x 11" to 11" x 17"	
Printer Fonts	PCL: Latin 80 Fonts Postscript 3: Emulation Latin 136 Fonts	
Compatible Computers	IBM PC or compatible	
Supported Operating Systems	Server	Windows NT 4.0 SP 6.0a, Windows 2000 Server, or Windows Server 2003
	Client	Windows 98 Second Edition, Windows Me, Windows 2000, Windows XP, or Windows NT 4.0 (Service Pack 6a) Mac OS 9.2 or later or Mac OS X 10.2, 10.3 and 10.4
Printer Driver	PCL6:	<ul style="list-style-type: none"> <li>• Windows 98 Second Edition or Windows Me Printer Driver</li> <li>• Windows 2000, Windows XP, or Windows 2003 Printer Driver</li> <li>• Windows NT 4.0 (Service Pack 6) Printer Driver</li> </ul>
	PS3:	<ul style="list-style-type: none"> <li>• Windows 98 Second Edition or Windows Me PPD File</li> <li>• Windows NT 4.0 (Service Pack 6)</li> <li>• Windows 2000</li> <li>• Windows XP</li> <li>• Windows Server 2003 Printer Driver</li> <li>• Mac OS 9.2 PPD File</li> <li>• Mac OS X 10.2, 10.3 or 10.4 Printer Driver</li> </ul>
Utility	PageScope Web Connection Web Browsers: Microsoft Internet Explorer 6 or later recommended (JavaScript enabled, Cookies enabled), Microsoft XML Parser MSXML3.X must be installed when using Internet Explorer 5.X., Netscape Navigator 7.02 or later (JavaScript enabled, Cookies enabled), Macromedia® Flash® (version 7.0 or later plug-in) required	

### Scanning Function (Standard)

Type	Full-Color Scanner
Scanning Size	11" x 17" to 5.5" x 8.5"
Scanning Resolution	600/400/300/200 dpi
Scanning Speed	25 ppm (600 dpi) *Letter Crosswise
Main Function	Scan-to-Email, Scan-to-Box (HDD), Scan-to-FTP, Scan-to-SMB (Desktop Folder), Network TWAIN (via Ethernet TCP/IP)
Interface	Ethernet 100Base-TX/10Base-T
Protocol	SMTP, TCP/IP, HTTP, FTP, LDAP
Support OS	Windows 98SE, Windows Me, Windows NT4.0 SP6, Windows 2000, Windows XP, Windows Server 2003
Output Format	TIFF, PDF, Compact PDF, JPEG
Driver	TWAIN
Address Setting	LDAP, Import/Export address from PageScope Web Connection
Authentication	Authentication in sending Email, Network User Authentication

\*Text and image scanning speeds vary depending on the type of document.

### PageScope Software

PageScope Box Operator

PageScope Direct Print

#### Device Management:

PageScope Web Connection

PageScope Data Administrator

PageScope Net Care

PageScope Network Setup

PageScope NDPS Gateway

PageScope EMS Plug-In

PageScope Plug-In for Web JetAdmin

(Anticipated availability is Summer 2006)

PageScope Job Spooler

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### Security Note: Measurements are in inches.

Because information assets are critical, a company needs to effectively protect against the many security risks it faces.

- 1) Prevent leaks of proprietary, confidential or personal information
- 2) Prevent unauthorized use of equipment
- 3) Have effective data encryption
- 4) Protect data from being altered, duplicated or deleted
- 5) Prevent unauthorized access to data via the Internet
- 6) Protect against cyber attacks
- 7) Manage log history

Konica Minolta uses state-of-the-art technologies to safeguard data and equipment from a variety of security risks. With its many protective functions, the C352 and C300 offer a level of security equivalent to ISO 15408 (EAL3), the international standard for security.

#### Protective Functions:

- Delete Graphic Data (when disposing of machine)/HDD Sanitizing
- Delete Graphic Data (after each job)/Job Erase
- Lock Job (when printing confidential documents)/Secure Print
- Protect data by requiring department name and 8-digit password Account Track
- Built-in User Authentication Function
- HDD Password Lock
- Prevent Unauthorized Use
- Operation Log with 2,000-event memory
- HDD Encryption
- Copy Protection
- Network Authentication
- SMTP Authentication for Email
- SSL/TSL Compatibility for PS Web Connection, PS Data Administrator and LDAP Server
- Scan Data Encryption (TCP/socket SSL Compatibility)
- Box Operator Data Encryption
- Verification of Box Data Receipt
- IP Address Filtering

### Paper Considerations

#### Paper Size Conversion Chart

Paper	Letter	Letter R	Legal	Tabloid	Statement	Statement R
Measurement	8.5" x 11"	11" x 8.5"	8.5" x 14"	11" x 17"	5.5" x 8.5"	8.5" x 5.5"

### Paper Weight Conversion Chart

gsm	Bond	Offset	Cover	Tag	Index	Point	Bristol	Caliper	
								inches	mm
60.20	16	40	22	37	33	3.2	27.4	0.0032	0.081
67.72	18	45	24	41	37	3.6	30.9	0.0036	0.092
75.20	20	50	28	46	42	3.8	34.3	0.0038	0.097
90.30	24	60	33	56	50	4.8	41.2	0.0048	0.120
105.35	28	70	39	64	58	5.8	48.1	0.0058	0.147
109.11	29	73	40	62	60	6.0	49.8	0.0060	0.152
116.63	31	81	45	73	66	6.1	53.2	0.0061	0.155
131.68	35	90	48	80	74	6.2	60.1	0.0062	0.157
135.45	36	90	50	82	75	6.8	61.8	0.0068	0.173
146.73	39	100	54	90	81	7.2	67.0	0.0072	0.183
150.50	40	100	56	93	83	7.3	68.7	0.0073	0.185
161.78	43	110	60	100	90	7.4	73.8	0.0074	0.188
165.55	44	110	61	02	92	7.6	75.5	0.0076	0.193
176.83	47	120	65	108	97	8.0	80.7	0.0078	0.198
199.41	53	135	74	122	110	9.0	91.0	0.0085	0.216
203.17	54	137	75	125	113	9.0	92.7	0.0090	0.229
218.22	58	146	80	134	120	9.5	99.6	0.0092	0.234
244.56	65	165	90	50	135	10.0	111.6	0.0095	0.241
252.08	67	170	93	156	140	10.5	115.1	0.0100	0.250
270.90	72	183	100	166	150	11.0	123.7	0.0110	0.289
285.95	76	192	105	175	158	13.0	130.5	0.0130	0.330
308.52	82	208	114	189	170	14.0	140.8	0.0140	0.356
312.00	87	220	120	200	180	15.0	142.4	0.0150	0.380
385.06	105	267	146	244	220	18.0	175.8	0.0175	0.445

# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



KONICA MINOLTA

### Paper Type Specifications

#### Normal (Plain Paper)

The Normal paper is used for copying in general and is called "PPC paper." The normal paper is usually not a recycled paper. Specify [Normal] to the tray to which the normal paper or the recycled paper for copying is loaded.

#### Thick Paper 1

Thick Paper 1 is paper weighing between 24.25 to 40 lb. It can be fed via the bypass tray (10 sheets or less) or the first tray (20 sheets or less).

#### Thick Paper 2

Thick Paper 2 is paper weighing between 40.25 to 55.5 lb. It can be fed via the bypass tray (10 sheets or less) or the first tray (20 sheets or less).

#### Thick Paper 3

Thick Paper 3 is paper weighing between 55.75 to 68 lb. It can be fed via the bypass tray (10 sheets or less) or the first tray (20 sheets or less).

#### OHP

Specify [OHP] to a tray to which transparent films are loaded.

#### Banner

Paper ranging from 18" to 47.25" in length and 8.5" to 11.75" wide that is used to create banners via the multi-bypass tray. Banner paper must meet system paper weight specifications.

### Recommended Paper Stocks

#### PLAIN PAPER

Classification	Weight	Brand of Paper	Size
Plain Paper	22 lb Bond (80 gr)	Konica Minolta CF Paper	8.5" x 11"
Plain Paper	22 lb Bond (80 gr)	Konica Minolta CF Paper	11" x 17"
Plain Paper	22 lb Bond (80 gr)	Konica Minolta CF Paper	12" x 18"
Thick Paper 1	28 lb Bond (105 gr)	Konica Minolta CF Paper	8.5" x 11"
Thick Paper 1	28 lb Bond (105 gr)	Konica Minolta CF Paper	11" x 17"
Thick Paper 1	28 lb Bond (105 gr)	Konica Minolta CF Paper	12" x 18"
Plain Paper	24 lb Bond (90 gr)	Domtar Color Copy Laser	8.5" x 11"
Plain Paper	24 lb Bond (90 gr)	Domtar Color Copy Laser	8.5" x 14"
Plain Paper	24 lb Bond (90 gr)	Domtar Color Copy Laser	11" x 17"
Plain Paper	24 lb Bond (89 gr)	Carnival Stellar White	8.5" x 11"
Thick Paper 1	32 lb Bond (120 gr)	Hammermill Color Copy Paper – Photo White	8.5" x 11"

#### COVER STOCK

Classification	Weight	Brand of Paper	Size
Thick Paper 2	60 lb Cover (163 gr)	Domtar Color Copy Cover	8.5" x 11"
Thick Paper 2	65 lb Cover (176 gr)	Domtar Microprint Color Copy Cover	8.5" x 11"
Thick Paper 2	60 lb Cover (163 gr)	Hammermill Color Copy Cover – Photo White	8.5" x 11"
Thick Paper 3	80 lb Cover (216 gr)	Hammermill Color Copy Cover – Photo White	8.5" x 11"

#### LABEL SHEETS

Classification	Brand of Paper	Size	Layout
Thick 1	Avery 6870	.75" x 2.25"	30 Labels/Sheet
Thick 1	Avery 6873	2" x 3.75"	8 Labels/Sheet
Thick 1	Avery 6876	4.75" x 7.75"	2 Labels/Sheet
Thick 1	Avery 6878	3.75" x 4.75"	4 Labels/Sheet
Thick 2	Avery 5889 Postcard	4" x 6"	2 Cards/Sheet

# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



### IC-406 Image Controller Specifications

#### HARDWARE

IC-406	Intel Celeron Processor 2.0+ GHz 256 MB RAM upgradeable to 512 MB (plus EM-309 Memory available for Banner Printing) 80 GB Hard Drive
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#### NETWORKING/CONNECTIVITY

##### LDAP support

Exchange, Novell, Domino LDAP v3/RFC2251
Email address access
Email address authentication
User password validation

##### Certificate Management

SSL/TLS
X509 Standard

##### IP Sec Support

##### IPv6 Support

##### Simultaneous Auto Switching Protocols

##### EtherTalk II

##### TCP/IP

##### Novell IPX

Auto Sensing Ports	RJ45 for on-board 10/100/1000 Base-T and 10/100 Base-T
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##### Automatic IP configuration SNMP Printing Support

##### AppleTalk

##### Pserver

##### SMB (peer-to-peer)

#### FIERY® SYSTEM 8e UTILITIES

##### EFI Driver

##### EFI Desktop SE

##### Command WorkStation

Windows Edition
Macintosh Edition

##### EFI Fiery® WebTools™

##### Fiery® ColorWise

##### Fiery® FreeForm™

##### EFI Spot-On®

#### FIERY® SYSTEM 8e OPTIONS

##### EFI Hot Folders/Virtual Printers

##### Auto Trapping

##### EFI Impose™

##### EFI Color Profiler (Includes ES-1000 Spectrophotometer)

##### EFI Secure Erase

#### SAFETY

##### UL

##### EMC

##### FCC Class B

#### POWER SUPPLY AND CONSUMPTION

##### Auto Switching Power Supply with active PFC (Power Factor Correction)

AC Input	from 100V up to 240V AC
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Current	4-2A 60-50Hz
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# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



KONICA MINOLTA

### How to Build a bizhub C352 System (from start to finish)

#### STEP 1 BASE UNIT

- **C352 Digital Color Printer/Copier/Scanner/Fax**  
Includes Scanner, PS&PCL Controller, 512 MB Standard Memory, 40 GB HDD, Duplex Unit, MK-704 Fax Connection Kit and IU (CMYK)

#### STEP 2 DOCUMENT HANDLING OPTIONS (Required)

Select one of the following:

- ☐ OC-501 Original Cover
- ☐ DF-608 Reversing Automatic Document Feeder

#### STEP 3 PAPER SUPPLY OPTIONS (Required)

Select one of the following:

- ☐ PC-403 Paper Feed Cabinet  
(2,500 sheets - Letter C only)
- ☐ PC-203 Paper Feed Cabinet  
(Two 500-sheet Universal Cassettes)
- ☐ PC-103 Paper Feed Cabinet  
(One 500-sheet Universal Cassette; Includes 1 storage drawer)
- ☐ DK-502 Copy Desk (Storage Drawer Only)

#### STEP 4 OUTPUT OPTIONS

- ☐ None
- ☐ FS-514 Base Finisher
- ☐ MT-501 Mailbin Kit
- ☐ OT-601 Output Tray
- ☐ PK-510 Punch Kit
- ☐ SD-503 Saddle Stitcher

#### STEP 5 ANALOG FAXING OPTIONS

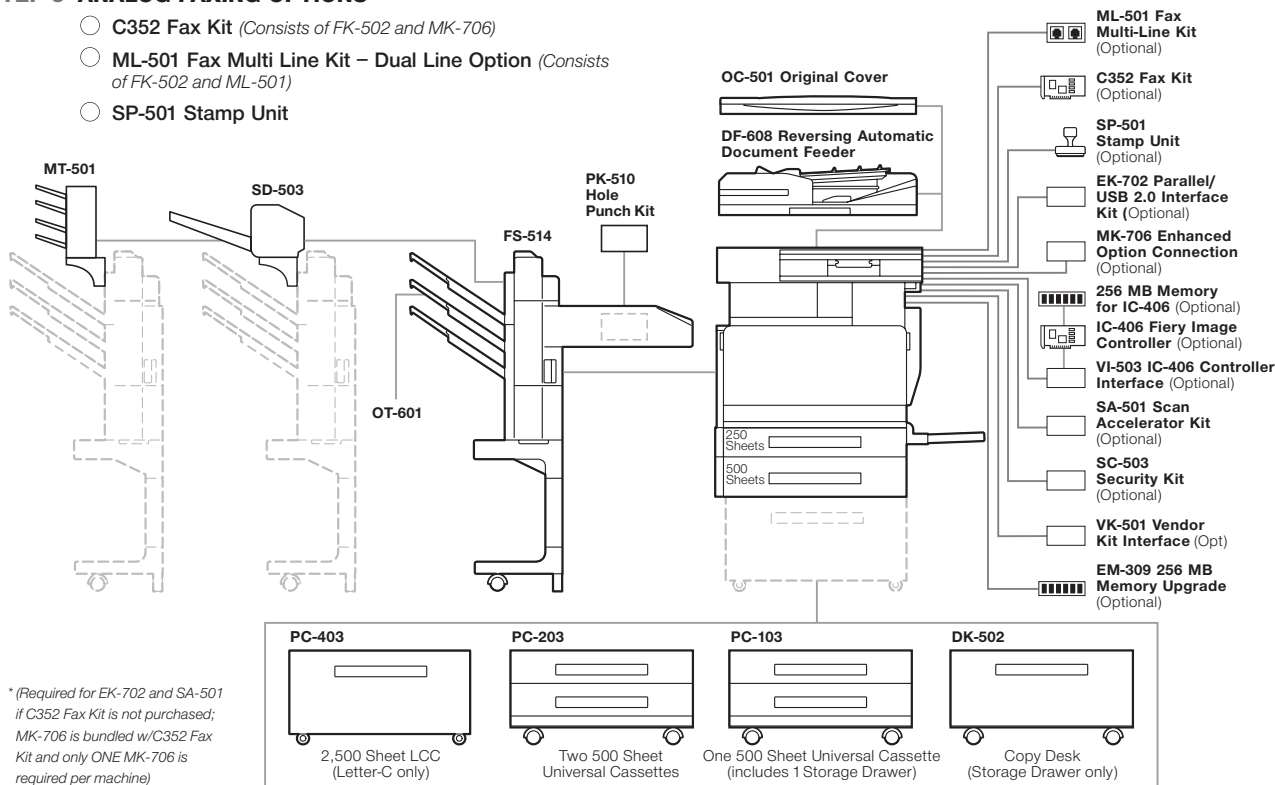
- ☐ C352 Fax Kit (Consists of FK-502 and MK-706)
- ☐ ML-501 Fax Multi Line Kit – Dual Line Option (Consists of FK-502 and ML-501)
- ☐ SP-501 Stamp Unit

#### STEP 6 CONTROLLER OPTIONS

- **Standard Controller (PS/PCL)**
  - ☐ EK-702 Parallel/USB 2.0 Interface Kit
  - ☐ MK-706 Enhanced Option Connection\*
- ☐ IC-406 Fiery Controller (Requires VI-503 Interface)
  - ☐ VI-503 Fiery Controller Interface  
(Required for IC-406)
  - ☐ EFI Color Profiler Kit  
(Includes ES-1000 Spectrophotometer)
  - ☐ EFI Secure Erase
  - ☐ EFI Hot Folders
  - ☐ EFI Auto Trap
  - ☐ EFI Impose v.2.6
- ☐ 256 MB Memory for IC-406 (Increases file memory)
- ☐ EM-309 256 MB Memory Upgrade  
(256 MB expanded memory for banner printing via IC-406 Fiery® Controller)

#### STEP 7 ADDITIONAL OPTIONS

- ☐ SA-501 Scan Accelerator Kit (requires MK-706\*)
- ☐ SC-503 Security Kit
- ☐ VK-501 Vendor Kit



# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



### Accessory Options for bizhub C352 Digital Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
<b>BASE UNIT</b>			
C352	9J06311	C352 Color Printer/Copier/Scanner/Fax	Includes Scanner, Standard PS&PCL Controller, 512 MB Memory, 40 GB HDD, Duplex Unit, MK-704 Fax Connection Kit and IU (CMYK)
<b>DOCUMENT HANDLING OPTIONS</b> <i>Select one of the following:</i>			
OC-501	4599321	Original Cover	Required if DF-608 is not installed; compatible with C250/C350
DF-608	9J07611	Reversing Automatic Document Feeder	100-sheet Reversing Automatic Document Feeder
<b>PAPER SUPPLY OPTIONS</b> <i>You must select one of the following:</i>			
PC-403	4061713	Paper Feed Cabinet	2,500 sheets; Letter Size (crosswise) Paper Only; compatible with C250/C300
PC-203	4061412	Paper Feed Cabinet	Two 500-sheet Universal Paper Cassettes; Compatible with C250/C300
PC-103	4061512	Paper Feed Cabinet	One 500-sheet Universal Paper Cassette and Storage Drawer; Compatible with C250/C300/C352P
DK-502	4061811	Copy Desk	Storage Drawer Only; compatible with C250/C300
<b>OUTPUT OPTIONS</b>			
—	—	None	
FS-514	9J08611	Base Finisher	Finisher required to support Mailbin Kit, Output Tray, Punch Kit and Saddle Stitcher
MT-501	4510716	Mailbin Kit	Requires FS-514; Offers 4 printer addressable mailbins (125 sheet capacity/bin); Cannot be mounted if SD-503 is installed; Compatible with bizhub 350/250/200
OT-601	4625241	Output Tray	Adds third tray to FS-514 finisher; Used to separate print, copy and fax output; Compatible with bizhub 350/250/200
PK-510	4512712	Punch Kit	Requires FS-514; Provides 2/3-hole punch
SD-503	4511711	Saddle Stitcher	Requires FS-514; Provides booklet output; Cannot be mounted if MT-501 is installed; Compatible with bizhub 350/250/200
<b>ANALOG FAX OPTIONS</b>			
C352 Fax Kit	7640X023	C352 Fax Kit	Provides 33.6 Kbps fax with MH/MR/MMR/JBIG data compression; Includes FK-502 Fax Board and MK-706
ML-501	4599X001	Fax Multi-Line	Requires C300/C352 Fax Kit; Provides second phone line; compatible with C450/C250
SP-501	4614506	Stamp Unit	Stamps originals scanned for faxing; Compatible with bizhub 350/250/200 Series and Di3510f-2010f Series
<b>STANDARD CONTROLLER OPTIONS</b>			
EK-702	4599372	Parallel/USB 2.0 Interface Kit	Enables local printing; For Standard Controller Only; Compatible with C450/C250
MK-706	4599471	Enhanced Option Connection	Required for EK-702 if C352 Fax Kit is not installed; MK-706 is bundled with C352 Fax Kit; only ONE MK-706 is required per machine
<b>IMAGE CONTROLLER (EFI) OPTIONS</b>			
IC-406	A006212	Fiery® Image Controller	Equipped with 80 GB HDD; requires Fiery Controller Interface
VI-503	9J05142	IC-406 Controller Interface	Required for IC-406 Fiery Controller
EFI Color ProfilerKit	7640000747	EFI Color Profiler Kit	Integrates profiling features (ICC Profiles), calibration functions and works with Fiery Spot-On to read, create and store new colors in your Fiery system. Includes ES-1000 Spectrophotometer.
EFI Secure Erase	7640002234	EFI Secure Erase	Erases job data from Fiery HDD; provides high level document security
EFI Hot Folders	7640002235	EFI Hot Folders	Automates workflow; reduces repetitive workflow for faster, error free printing
EFI Auto Trap	7640002236	EFI Auto Trap	Corrects mis-registration of documents; applies consistent trapping; eliminates white lines
EFI Impose v.2.6	7640002237	EFI Impose v.2.6	Imposition application; provides an intuitive imposition solution for large or complex documents
256 Memory	7640001281	256 MB Memory Upgrade	Increases file memory; added to Fiery® controller; compatible with IC-402
EM-309	A06HWW0	256 MB Memory Upgrade	Memory upgrade required for banner printing via IC-406 Fiery® controller; installed on engine
<b>ADDITIONAL OPTIONS</b>			
SA-501	4599381	Scan Accelerator Kit	Accelerates scan conversion process and required to print scan jobs from User Boxes. Requires MK-706 Mount Kit.
SC-503	4599441	Security Kit	Provides HDD Encryption
VK-501	4599234	Vendor Kit	Interface required for connection to Jamex solutions

#### CONSUMABLE YIELDS\*

CONSUMABLE	ITEM NO.	YIELD
Max. Monthly Volume	—	100,000
Imaging Unit – K	4062221	70,000
Imaging Unit – C	4062521	45,000
Imaging Unit – M	4062421	45,000
Imaging Unit – Y	4062321	45,000
Toner – K	8938701	20,000
Toner – C	8938704	12,000

#### CONSUMABLE YIELDS\* continued

CONSUMABLE	ITEM NO.	YIELD
Toner – M	8938703	12,000
Toner – Y	8938702	12,000
Waster Toner Box	4065611	25,000
Image Transfer Belt Unit	9J06R70400	120,000
Fusing Unit	9J06R70600	300,000
Staples MS-2C (for SD-503 Saddle Stitcher)	4599161	2,000 x 4 Pkg/Case
Staples SK-602 (for FS-514 Finisher)	14YK	5,000 x 3 Pkg/Case

\* Based on 20% total coverage.

# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



KONICA MINOLTA

### How to Build a bizhub C300 System (from start to finish)

#### STEP 1 BASE UNIT

- **C300 Digital Color Printer/Copier/Scanner/Fax**  
Includes Scanner, PS&PCL Controller, 512 MB Standard Memory, 40 GB HDD, Duplex Unit and IU (CMYK)

#### STEP 2 DOCUMENT HANDLING OPTIONS (Required)

Select one of the following:

- ☐ OC-501 Original Cover
- ☐ DF-608 Reversing Automatic Document Feeder

#### STEP 3 PAPER SUPPLY OPTIONS (Required)

Select one of the following:

- ☐ None
- ☐ PC-403 Paper Feed Cabinet  
(2,500 sheets – Letter C only)
- ☐ PC-203 Paper Feed Cabinet  
(Two 500-sheet Universal Cassettes)
- ☐ PC-103 Paper Feed Cabinet (One 500-sheet Universal Cassette; Includes 1 storage drawer)
- ☐ DK-502 Copy Desk (Storage Drawer Only)

#### STEP 4 OUTPUT OPTIONS

- ☐ None
- ☐ FS-514 Base Finisher
- ☐ MT-501 Mailbin Kit
- ☐ OT-601 Output Tray
- ☐ PK-510 Punch Kit
- ☐ SD-503 Saddle Stitcher

#### STEP 5 ANALOG FAXING OPTIONS

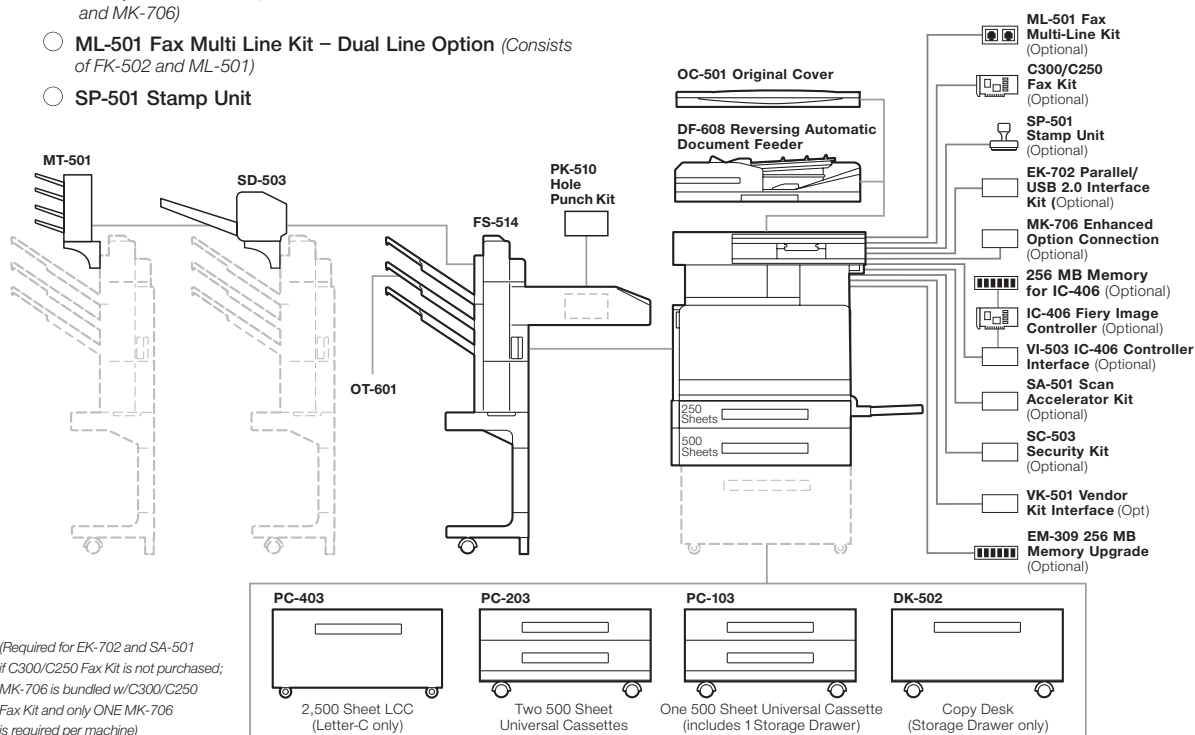
- ☐ C300/C250 Fax Kit (Consists of FK-502, MK-704 and MK-706)
- ☐ ML-501 Fax Multi Line Kit – Dual Line Option (Consists of FK-502 and ML-501)
- ☐ SP-501 Stamp Unit

#### STEP 6 CONTROLLER OPTIONS

- **Standard Controller (PS/PCL)**
  - ☐ EK-702 Parallel/USB 2.0 Interface Kit
  - ☐ MK-706 Enhanced Option Connection\*
- ☐ IC-406 Fiery Controller (Requires VI-503 Interface)
  - ☐ VI-503 Fiery Controller Interface  
(Required for IC-406)
  - ☐ EFI Color Profiler Kit  
(Includes ES-1000 Spectrophotometer)
  - ☐ EFI Secure Erase
  - ☐ EFI Hot Folders
  - ☐ EFI Auto Trap
  - ☐ EFI Impose v.2.6
- ☐ 256 MB Memory for IC-406 (Increases file memory)
- ☐ EM-309 256 MB Memory Upgrade  
(256 MB expanded memory for banner printing via IC-406 Fiery® Controller)

#### STEP 7 ADDITIONAL OPTIONS

- ☐ SA-501 Scan Accelerator Kit (requires MK-706\*)
- ☐ SC-503 Security Kit
- ☐ VK-501 Vendor Kit





# Konica Minolta bizhub C352/C300

## Specification & Installation Guide



### Accessory Options for bizhub C300 Digital Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
<b>BASE UNIT</b>			
C300	9J06321	C300 Color Printer/Copier/Scanner/Fax	Includes Scanner, Standard PS&PCL Controller, 512 MB Memory, 40 GB HDD, Duplex Unit and IU (CMYK)
<b>DOCUMENT HANDLING OPTIONS</b> <i>Select one of the following:</i>			
OC-501	4599321	Original Cover	Required if DF-608 is not installed; Compatible with C350
DF-608	9J07611	Reversing Automatic Document Feeder	100-sheet Reversing Automatic Document Feeder
<b>PAPER SUPPLY OPTIONS</b> <i>You must select one of the following:</i>			
PC-403	4061713	Paper Feed Cabinet	2,500 sheets; Letter Size (crosswise) Paper Only; Compatible with C250/C300
PC-203	4061412	Paper Feed Cabinet	Two 500-sheet Universal Paper Cassettes; Compatible with C250/C300
PC-103	4061512	Paper Feed Cabinet	One 500-sheet Universal Paper Cassette and Storage Drawer; Compatible with C250/C352/C352P
DK-502	4061811	Copy Desk	Storage Drawer Only; Compatible with C250/C300
<b>OUTPUT OPTIONS</b>			
—	—	None	
FS-514	9J08611	Base Finisher	Finisher required to support Mailbin Kit, Output Tray, Punch Kit and Saddle Stitcher
MT-501	4510716	Mailbin Kit	Requires FS-514; Offers 4 printer addressable mailbins (125 sheet capacity/bin); Cannot be mounted if SD-503 is installed; Compatible with bizhub 350/250/200
OT-601	4625241	Output Tray	Adds third tray to FS-514 finisher; Used to separate print, copy and fax output; Compatible with bizhub 350/250/200
PK-510	4512712	Punch Kit	Requires FS-514; Provides 2/3-hole punch
SD-503	4511711	Saddle Stitcher	Requires FS-514; Provides booklet output; Cannot be mounted if MT-501 is installed; Compatible with bizhub 350/250/200
<b>ANALOG FAX OPTIONS</b>			
C300/C250 Fax Kit	15LBX002	C300/C250 Fax Kit	Provides 33.6 Kbps with MH/MR/MMR/JBIG data compression. Includes FK-502 Fax Kit, MK-704 and MK-706
ML-501	4599X001	Fax Multi-Line	Requires C300/C250 Fax Kit; Provides second phone line; Compatible with C450/C250
SP-501	4614506	Stamp Unit	Stamps originals scanned for faxing; Compatible with bizhub 350/250/200 Series and Di3510f-2010f Series
<b>CONTROLLER OPTIONS</b>			
EK-702	4599372	Parallel/USB 2.0 Interface Kit	Enables local printing; For Standard Controller Only; Compatible with C450/C250
MK-706	4599471	Enhanced Option Connection	Required for EK-702 if C300/C250 Fax Kit is not installed; MK-706 is bundled with C300/C250 Fax Kit; Only ONE MK-706 is required per machine
<b>IMAGE CONTROLLER (EFI) OPTIONS</b>			
IC-406	A006212	Fiery® Image Controller	Equipped with 80 GB HDD; requires Fiery Controller Interface
VI-503	9J05142	IC-406 Controller Interface	Required for IC-406 Fiery Controller
EFI Color Profiler Kit	7640000747	EFI Color Profiler Kit	Integrates profiling features (ICC Profiles), calibration functions and works with Fiery Spot-On to read, create and store new colors in your Fiery system. Includes ES-1000 Spectrophotometer.
EFI Secure Erase	7640002234	EFI Secure Erase	Erases job data from Fiery HDD; provides high level document security
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EFI Impose v.2.6	7640002237	EFI Impose v.2.6	Imposition application; provides an intuitive imposition solution for large or complex documents
256 Memory	7640001281	256 MB Memory Upgrade	Increases file memory; added to Fiery® controller; compatible with IC-402
EM-309	A06HWW0	256 MB Memory Upgrade	Memory upgrade required for banner printing via IC-406 Fiery® controller; installed on engine
<b>ADDITIONAL OPTIONS</b>			
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SC-503	4599441	Security Kit	Provides HDD Encryption
VK-501	4599234	Vendor Kit	Interface required for connection to Jamex solutions

#### CONSUMABLE YIELDS\*

CONSUMABLE	ITEM NO.	YIELD
Max. Monthly Volume	—	90,000
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Imaging Unit – C	4062521	45,000
Imaging Unit – M	4062421	45,000
Imaging Unit – Y	4062321	45,000
Toner – K	8938701	20,000
Toner – C	8938704	12,000

#### CONSUMABLE YIELDS\* continued

CONSUMABLE	ITEM NO.	YIELD
Toner – M	8938703	12,000
Toner – Y	8938702	12,000
Waster Toner Box	4065611	25,000
Image Transfer Belt Unit	9J06R70400	120,000
Fusing Unit	9J06R70600	300,000
Staples MS-2C (for SD-503 Saddle Stitcher)	4599161	2,000 x 4 Pkg/Case
Staples SK-602 (for FS-514 Finisher)	14YK	5,000 x 3 Pkg/Case

\* Based on 20% total coverage.